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Our File No. 09800240-0067

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Kyekyoon Kim, et al. )  
Serial No. To Be Assigned )  
Filing Date: Herewith )  
For Microparticles )

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop - Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants have enclosed a copy of form PTO-1449 listing the prior art considered during the prosecution of the parent application Serial No. 09/931,640. Pursuant to Rule 1.98 (d)(1), Applicants request that the Examiner consult the parent application for copies of the listed prior art.

Respectfully submitted,



Paul E. Rauch, Ph.D.  
Registration No. 38,591  
Attorney for Applicants

SONNENSCHN NATH & ROSENTHAL LLP  
P. O. BOX 061080  
WACKER DRIVE STATION, SEARS TOWER  
CHICAGO, IL 60606  
(312) 876-8000

FORM PTO-1449	SERIAL NO. To Be Assigned	CASE NO. 09800240-0067
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE Herewith	GROUP ART UNIT To Be Assigned
(use several sheets if necessary)	APPLICANT(S): Kyekyoon Kim et al.	

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,650,173	07/22/97	Ramstack et al.		
	A2	5,654,008	08/05/97	Herbert et al.		
	A3	5,667,808	09/16/97	Johnson et al.		
	A4	5,674,534	10/07/97	Zale et al.		
	A5	5,711,968	01/27/98	Tracy et al.		
	A6	5,716,644	02/10/98	Zale et al.		
	A7	5,792,477	08/11/98	Rickey et al.		
	A8	5,817,343	10/06/98	Burke		
	A9	5,891,478	04/06/99	Johnson et al.		
	A10	5,912,015	06/15/99	Bernstein et al.		
	A11	5,916,597	06/29/99	Lee et al.		
	A12	5,916,598	06/29/99	Rickey et al.		
	A13	5,922,253	07/13/99	Herbert et al.		
	A14	5,989,463	11/23/99	Tracy et al.		
	A15	6,051,259	04/18/00	Johnson et al.		
	A16	6,110,503	08/29/00	Rickey et al.		
	A17	6,110,921	08/29/00	Mesens et al.		
	A18	6,116,516	08/12/00	Ganan-Calvo		
	A19	6,119,953	09/19/00	Ganan-Calvo et al.		
	A20	6,153,129	11/28/00	Herbert et al.		
	A21	6,174,469	01/16/01	Ganan-Calvo		
	A22	6,183,781	02/06/01	Burke		
	A23	6,187,214	02/13/01	Ganan-Calvo		
	A24	6,189,803	02/20/01	Ganan-Calvo		
	A25	6,194,006	02/27/01	Lyons et al.		
	A26	6,196,525	03/06/01	Ganan-Calvo		
	A27	6,197,835	03/06/01	Ganan-Calvo		
	A28	6,224,794	05/01/01	Amsden et al.		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	5,019,400	05/28/1991	Gombotz et al.		
	B2	5,344,676	09/06/1994	Kim et al.		
	B3	6,060,128	05/09/2000	Kim et al.		
	B4	6,197,835 B1	03/2001	Ganan-Calvo		

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	B5	K. Kim and R.J. Turnbull, "Generation of charged drops of insulating liquids by electrostatic spraying," J. Appl. Phys., vol. 47, no. 5, pp. 1964-1969, May 1976
	B6	N. Leelarasamee, S. A. Howard, C. J. Malanga and J. K. H. Ma, A method for the preparation of polylactic acid microcapsules of controlled particle size and drug loading. J. Microencapsul. 5 (1988) 147-157
	B7	N.K. Kim, K. Kim, D.A. Payne, and R.S. Upadhye, "Fabrication of hollow silica aerogel spheres by a droplet generation method and sol-gel processing," J. Vac. Sci., Technol. A., vol. 7, no. 3 pp. 1181-1184 (1989)
	B8	K. Kim, K.Y. Jang and R.S. Upadhye, "Hollow silica spheres of controlled size and porosity by sol-gel processing," J. Am. Ceram. Soc., 74:8, pp. 1987-1992, (1991)
	B9	P. Sansdrap and A. J. Moes, Influence of manufacturing parameters on the size characteristics and the release profiles of nifedipine from poly(DL-lactide-co-glycolide) microspheres. Int. J. Pharm. 98 (1993) 157-164
	B10	K. Shiga, N. Muramatsu and T. Kondo, Preparation of poly(D,L-lactide) and copoly(lactide-glycolide) microspheres of uniform size. J. Pharm. Pharmacol. 48 (1996) 891-895
	B11	B. G. Amsden and M. Goosen, An examination of the factors affecting the size, distribution, and release characteristics of polymer microbeads made using electrostatics. J. Control. Release 43 (1997) 183-196
	B12	B. Amsden, The production of uniformly sized polymer microspheres. Pharm. Res. 16 (1999) 1140-1143
	B13	"Fabrication of PLG microspheres with precisely controlled and monodisperse size distributions" J. Controlled Release 73(1):59-74 (May 18, 2001)

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